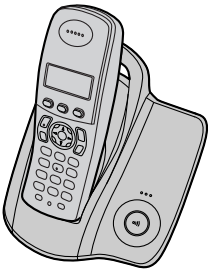
Panasonic



SMS

Operating Instructions

Digital Cordless Phone

Model No. **KX-TCD210G**

This unit is compatible with Caller ID and SMS. To use these features, you must subscribe to the appropriate service of your service provider.

Charge the batteries for about 7 hours before initial use.

Please read these operating instructions before using the unit and save them for future reference.

Introduction

Thank you for purchasing a new Panasonic digital cordless phone.

For your future reference

Attach or keep original receipt to assist with any repair under warranty.

Serial No. (found on the bottom of the base unit)
Date of purchase
Name and address of dealer

Hinweis:

- This equipment is designed for use on the Germany analogue telephone network.
- In the event of problems, you should contact your equipment supplier in the first instance.

Declaration of Conformity:

- Panasonic Communications Co., Ltd. declares that this equipment is in compliance with the essential requirements and other relevant provisions of Radio & Telecommunications Terminal Equipment (R&TTE) Directive 1999/5/EC.
  Declarations of Conformity for the relevant Panasonic products described in this manual are available for download by visiting:
  http://www.doc.panasonic.de

  Contact:
  Panasonic Services Europe GmbH
  Panasonic Testing Centre
  Winsbergring 15, 22525 Hamburg, F.R. Germany

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Feature highlights

Phonebook
The phonebook allows you to make calls without having to dial manually. You can add 200 names and phone numbers to the phonebook, assign each phonebook entry to the desired category, and search for phonebook entries by name or category.

Phonebook category
If you subscribe to Caller ID service, phonebook categories (Seite 14) can help you identify who is calling by using different ringtones for different categories of callers (Seite 27).

Night mode
Night mode allows you to select a block of time during which the handset/base unit will not ring, useful if you do not want to be disturbed, for example, while sleeping. Night mode can be set independently for the handset (Seite 18) and base unit (Seite 23).

SMS (Short Message Service)
SMS allows you to send and receive text messages between other fixed-line and mobile phones that support compatible SMS networks and features. SMS features are available only after subscribing to Caller ID and/or appropriate service (Seite 29).

Polyphonic ringtones for handset
You can change the ringtone heard when the handset rings for outside calls and intercom calls. You can choose from 5 ringtones and 10 melody tones (Seite 18).

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Accessory information

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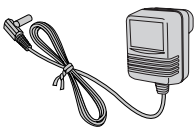
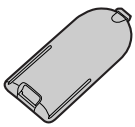
AC adaptor PQLV19CE 	Telephone line cord 	Rechargeable batteries AAA (R03) size HHR-4EPT
Handset cover 	Operating instructions 	Quick guide

Additional/replacement accessories

Model No.	Description
P03P	2 rechargeable nickel metal hydride (Ni-MH) batteries
KX-TCA121EX	Additional Digital Cordless Handset
KX-A272	DECT repeater

Important information

General

- Use only the AC adaptor included with this product, noted on Seite 5.
- Do not connect the AC adaptor to any AC outlet other than a standard 220–240 V AC outlet.
- This product is unable to make calls when:
  - The portable handset battery(ies) need recharging or have failed.
  - There is a power failure.
  - The key lock feature is turned on.
  - The call bar feature is turned on (only phone numbers stored in the unit as emergency numbers can be called).
- Do not open the base unit or handset other than to replace the battery(ies).
- This product should not be used near emergency/intensive care medical equipment and should not be used by people with pacemakers.
- Care should be taken that objects do not fall onto, and liquids are not spilled into, the unit. Do not subject this product to excessive smoke, dust, mechanical vibration or shock.

Environment

- Do not use this product near water.
- This product should be kept away from heat sources such as radiators, cookers, etc. It should also not be placed in rooms where the temperature is less than 5 °C or greater than 40 °C.
- The AC adaptor is used as the main disconnect device. Ensure that the AC outlet is installed near the unit and is easily accessible.

Warnung:

- To prevent the risk of electrical shock, do not expose this product to rain or any other type of moisture.

Location

- For maximum distance and noise-free operation, place your base unit:
  - Away from electrical appliances such as TVs, radios, personal computers or other phones.
  - In a convenient, high and central location.

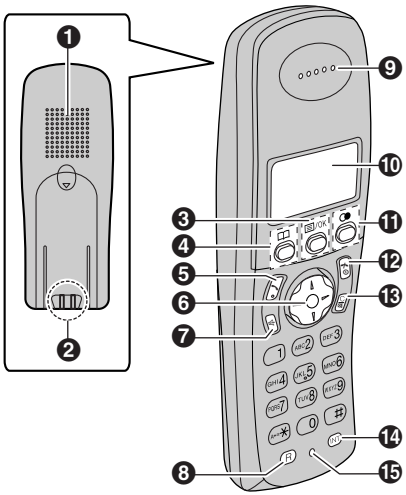
Battery caution

- We recommend using the battery(ies) noted on Seite 5. **Use only rechargeable battery(ies).**
- Do not mix old and new batteries.
- Do not dispose of the battery(ies) in a fire, as they may explode. Check local waste management codes for special disposal instructions.
- Do not open or mutilate the battery(ies). Released electrolyte from the battery(ies) is corrosive and may cause burns or injury to the eyes or skin. The electrolyte may be toxic if swallowed.
- Exercise care when handling the battery(ies). Do not allow conductive materials such as rings, bracelets or keys to touch the battery(ies), otherwise a short circuit may cause the battery(ies) and/or the conductive material to overheat and cause burns.
- Charge the battery(ies) in accordance with the information provided in these operating instructions.
- Only use the included base unit (or charger) to charge the battery(ies). Do not tamper with the base unit (or charger). Failure to follow these instructions may cause the battery(ies) to swell or explode.

Controls and displays

Controls

Handset

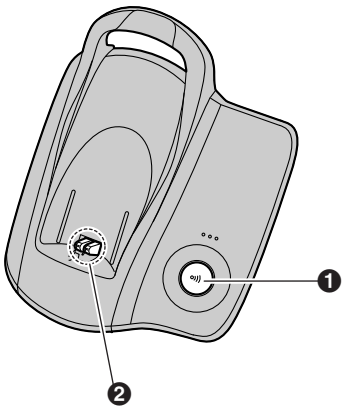


❶ **Speaker**
❷ **Charge contact**
❸ **【☰/OK】(Menu/OK)**
❹ **【📖】(Phonebook)**
❺ **【📞】(Talk)**
❻ **Navigator key**
- **【▲】【▼】**: To search for the desired item in menus.
- **【▶】**: To select the desired item or move the cursor to the right.
- **【◀】**: To return to the previous screen or move the cursor to the left.

❼ **【🔊】(Speakerphone)**
❽ **【R】(Recall)**
❾ **Receiver**
❿ **Display**
⓫ **【↻】(Redial/Pause)**
⓬ **【⏻】(Off/Power)**
⓭ **【C/🔇】(Clear/Mute)**
⓮ **【INT】(Intercom)**
⓯ **Microphone**

Hinweis:
- Up to 3 menu items can be displayed at a time. To select a menu item not shown on the current page, scroll up or down by pressing the navigator key, **【▲】** or **【▼】**, respectively.

Base unit



❶ **【📢】(Page)**
❷ **Charge contact**

Displays

Display icons

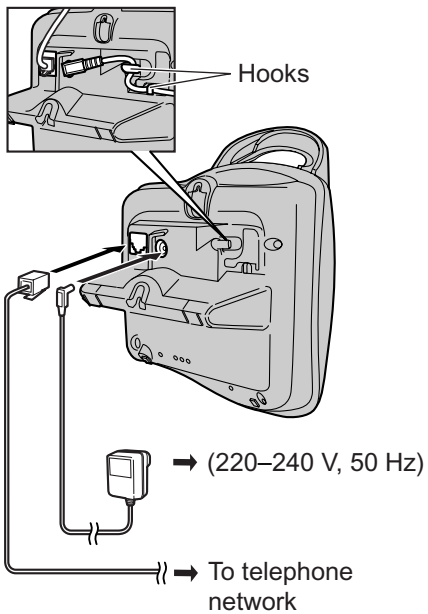
Various icons appear on the handset display to indicate the current status of the unit.

Display icon	Meaning
	Within range of a base unit ● When flashing: Handset is searching for base unit. (out of range of base unit, handset is not registered to base unit, no power on base unit)
	Handset is accessing base unit. (intercom, paging, changing base unit settings, etc.)
	Handset is on an outside call.
	Call bar is on. (Seite 20)
	Battery strength

Display icon	Meaning
[VE]	Voice enhancer is set to high or low tone. (Seite 12)
[N]	Night mode is on. (Seite 19)
[X]	Key lock is on. (Seite 12)
[2]	Handset number: The left icon shows handset 2 example. (Seite 20)
-2-	Base unit number: The left icon shows base unit 2 example. (Seite 20)
✉	New SMS message received (SMS users only; Seite 31)
[Besetzt]	Line is being used by another handset.

Connections

When the AC adaptor is connected, a short beep will be heard. If it is not heard, check the connections.



Wichtig:

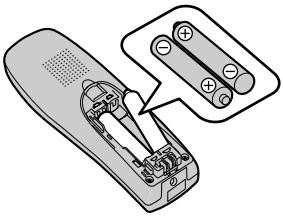
- Use only the AC adaptor and telephone line cord supplied with this unit.

Hinweis:

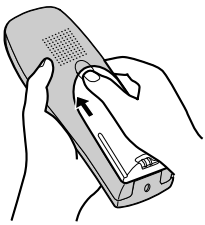
- After connection, you must charge the batteries to make or answer calls (Seite 9).
- Never install telephone wiring during a lightning storm.
- The AC adaptor must remain connected at all times. (It is normal for the adaptor to feel warm during use.)
- The AC adaptor should be connected to a vertically oriented or floor-mounted AC outlet. Do not connect the AC adaptor to a ceiling-mounted AC outlet, as the weight of the adaptor may cause it to become disconnected.

Battery installation

1 Insert the batteries negative (⊖) terminal first.



2 Close the handset cover.



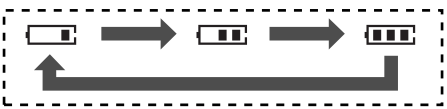
Hinweis:

- Use only rechargeable batteries (Seite 5).

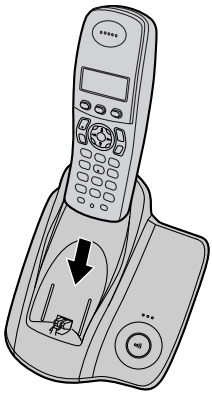
Battery charge

Place the handset on the base unit for about 7 hours before initial use.

When charging, the battery icon is shown as follows.



When the batteries are fully charged, [▮▮▮] remains on the display.



Hinweis:

- It is normal for the handset to feel warm during charging.
- It takes 7 hours to fully charge the batteries, however, you can use the handset before the batteries are fully charged.
- Clean the charge contacts (Seite 7) of the handset and base unit with a soft, dry cloth once a month, otherwise the batteries may not charge properly. Clean more often if the unit is exposed to grease, dust or high humidity.

Battery strength

Battery icon	Battery strength
[▮▮▮]	High
[▮▮]	Medium
[▮]	Low When flashing: Needs to be charged.

Hinweis:

- When [▮] flashes, recharge the handset batteries. [▮] will continue to flash until the batteries have been charged for at least 15 minutes.
- If the handset is turned off, it will be turned on automatically when it is placed on the base unit.

Battery life

After your Panasonic batteries are fully charged, you can expect the following performance:

Ni-MH batteries (700 mAh)

Operation	Operating time
While in use (talking)	20 hours max.
While not in use (standby)	170 hours max.

Hinweis:

- Actual battery performance depends on a combination of how often the handset is in use (talking) and how often it is not in use (standby).
- Battery operating time may be shortened over time depending on usage conditions and ambient temperature.

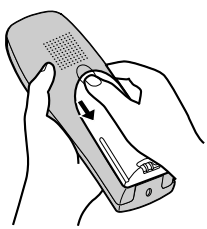
Battery replacement

If flashes even after the handset batteries have been charged for 7 hours, the batteries must be replaced.

Wichtig:

- We recommend the use of Panasonic rechargeable batteries noted on Seite 5. If you install non-rechargeable batteries and start charging, the batteries may leak electrolyte.
- Do not mix old and new batteries.

1 Press the notch on the handset cover firmly and slide it in the direction of the arrow.



2 Remove the old batteries positive (⊕) terminal first and install the new ones. See Seite 9 for battery installation.

Turning the power on/off

Power on

Press 【☎⏻】 for about 1 second.

- The display will change to the standby mode.

Power off

Press 【☎⏻】 for about 2 seconds.

- The display will go blank.

Setting the date and time

Wichtig:

- Confirm that the AC adaptor is connected.
- Ensure that Y is not flashing.

1 Press 【▤/OK】.

2 Select **"Mobilteileinst."**, then press 【▶】.

3 Select **"Zeiteinstell."**, then press 【▶】.

4 Select **"Datum/Uhr eing."**, then press 【▶】.

5 Enter the current day, month and year by selecting 2 digits for each.
Beispiel: 17 May, 2005
Press 【1】【7】 【0】【5】 【0】【5】.

6 Enter the current hour and minute by selecting 2 digits for each.

- You can select **"AM"**, **"PM"** or 24-hour time entry by pressing 【✳】 repeatedly.

Beispiel: 3:30 PM
Press 【0】【3】 【3】【0】, then press 【✳】 repeatedly until **"03:30 PM"** is displayed.

7 Press 【▤/OK】.

8 Press 【☎⏻】.

Hinweis:

- To correct a digit, press 【◀】 or 【▶】 to move the cursor, then make the correction.
- The date and time may be incorrect after a power failure. In this case, set the date and time again.

Making calls

1 Lift the handset and dial the phone number.
- To correct a digit, press **【C/⊠】**, then enter the correct number.

2 Press **【📞】**.

3 When finished talking, press **【📵】** or place the handset on the base unit.

Speakerphone

The handset features a digital speakerphone, which allows you to have hands-free conversations.

1 During a conversation, press **【🔊】** to turn on the speakerphone.
- Speak alternately with the caller.

2 When finished talking, press **【📵】** or place the handset on the base unit.

Hinweis:

- For best performance, please note the following:
  - Use the speakerphone in a quiet environment.
  - If you or the other party have difficulty hearing each other, press **【▲】** or **【▼】** repeatedly to adjust the speaker volume as necessary.
- To switch back to the receiver, press **【📞】**.

To adjust the receiver or speaker volume

Press **【▲】** or **【▼】** while talking. 4 volume levels are available for the receiver. 6 levels are available for the speaker.

Redial feature

Previously dialled phone numbers (each 24 digits max.) can be redialled.

To redial the last number dialled

Press **【↻】**, then press **【📞】** or **【🔊】**.

- If **【🔊】** is pressed, the unit will redial automatically if the other party's line is engaged.

Hinweis:

- You can also press **【📞】** or **【🔊】** before pressing **【↻】**.

To make a call using the redial list

The last 10 phone numbers dialled are stored in the redial list.

1 Press **【↻】**.
- The last number dialled will be displayed.

2 Press **【▲】** or **【▼】** repeatedly to select the desired number.
- To exit the list, press **【📵】**.

3 Press **【📞】** or **【🔊】**.
- If **【🔊】** is pressed, the unit will redial automatically if the other party's line is engaged.

To redial automatically

If you press **【🔊】** when redialling and the other party's line is engaged, the unit will redial the phone number again automatically. The unit will redial up to 11 times. While the handset is waiting to redial, **【🔊】** will flash. While the handset is redialling, mute is automatically turned on.

Hinweis:

- Automatic redial is cancelled when any button (except **【↻】**) is pressed.
- If mute does not turn off after the line is connected, press **【C/⊠】**.

To edit a number in the redial list before calling it

1 Press **【↻】**.

2 Press **【▲】** or **【▼】** repeatedly to select the desired number, then press **【☰/OK】**.

3 Select **"Bearb.&Anrufen"**, then press **【▶】**.

4 Press **【◀】** or **【▶】** to move the cursor, then edit the number.
- Place the cursor on the number you wish to erase, then press **【C/⊠】**.
- Place the cursor to the right of where you want to insert a number, then press the appropriate dial key.

5 Press **【📞】** or **【🔊】**.

To erase numbers in the redial list

1 Press **【↻】**.

2 Press **【▲】** or **【▼】** repeatedly to select the desired number, then press **【☰/OK】**.

3 Select **"Löschen"**, then press 【▶】.
- If you want to erase all numbers in the list, select **"Alle löschen"**, then press 【▶】.

4 Select **"Ja"**, then press 【▶】.
5 Press 【✂⏻】.

To store a number from the redial list into the phonebook

1 Press 【○●】.
2 Press 【▲】 or 【▼】 repeatedly to select the desired number, then press 【☰/OK】.
3 Select **"Telbuch hinzuf."**, then press 【▶】.
4 Enter a name (16 characters max.; see Seite 40 for character entry), then press 【☰/OK】.
5 Edit the phone number if necessary, then press 【☰/OK】.
6 Select the desired category (Seite 14), then press 【▶】.
7 Select **"Speichern"**, then press 【▶】.
8 Press 【✂⏻】.

Other features

Voice enhancer

You can change the tone quality of the receiver while you are on a call. 3 settings are available.

1 Press 【☰/OK】 during a call.
2 Select the desired setting, then press 【▶】.

Hinweis:

- If you select **"Höhen"** or **"Tiefen"**, **"[VE]"** is displayed.

Mute

You can mute your voice during a conversation. While mute is turned on, you will be able to hear the other party, but the other party will not be able to hear you.

1 To mute your voice, press 【C/⊠】.
2 To return to the conversation, press 【C/⊠】 again.

Key lock

The handset can be locked so that no calls or settings can be made. Incoming calls can be answered, but all other functions are disabled while key lock is on.

To turn key lock on, press 【☰/OK】 for about 2 seconds.

- **"[X]"** is displayed.
- To turn key lock off, press 【☰/OK】 for about 2 seconds.

Hinweis:

- Calls to emergency numbers (Seite 24) cannot be made until key lock is turned off.
- Key lock is turned off when the handset is turned off.

R button (to use the recall feature)

【R】 is used to access special telephone services, such as call waiting. If your telephone line supports call waiting, you can press 【R】 to switch between the first and second caller during a conversation. Contact your service provider for details.

Hinweis:

- If your unit is connected to a PBX (private branch exchange), pressing 【R】 can allow you to access certain features of your host PBX such as transferring an extension call. Consult your PBX dealer for details.
- You can change the recall time (Seite 24).

Pause button (for PBX/long distance service users)

A pause is sometimes required when making calls using a PBX or long distance service.
Example: If you have to dial 【0】 before dialling outside numbers manually, you will probably pause after dialling 【0】 until you hear a dial tone.

1 Press 【0】.
2 Press 【○●】.
3 Dial the phone number, then press 【📞】 or 【🔊】.

Hinweis:

- Pressing 【○●】 1 time creates 1 pause. Press 【○●】 repeatedly to create longer pauses. To change pause length, see Seite 24.

Answering calls

1 Lift the handset and press **【】** or **【】** when the unit rings.
- You can also answer a call by pressing any dial key from **【0】** to **【9】**, **【*】**, **【#】**, or **【INT】**. **(Any key answer feature)**

2 When finished talking, press **【】** or place the handset on the base unit.

Auto talk feature

You can answer calls simply by lifting the handset off the base unit. You do not need to press **【】**. To turn this feature on, see Seite 20.

To adjust the ringer volume when an outside call comes in

Press **【】** or **【】** when an outside call comes in.

Hinweis:
- The ringer volume cannot be adjusted if the handset is on the base unit.

Other features

Handset locator

Using this feature, you can locate the handset if it has been misplaced.

1 Press **【】** on the base unit.
- The base unit will page the handset for about 1 minute.

2 To stop paging, press **【】** on the base unit or press **【】** on the handset.

Using the phonebook

The phonebook allows you to make calls without having to dial manually. You can add 200 names and phone numbers to the phonebook, assign each phonebook entry to the desired category, and search for phonebook entries by name or category.

Adding entries to the phonebook

1 Press 【📖】, then press 【☰/OK】.
2 Select "**Neuer Eintrag**", then press 【▶】.
3 Enter the party's name (16 characters max.; see Seite 40 for character entry), then press 【☰/OK】.
4 Enter the party's phone number (24 digits max.), then press 【☰/OK】.
5 Select the desired category for the entry, then press 【▶】.
6 Select "**Speichern**", then press 【▶】.
7 Press 【✂⏻】.

Hinweis:

- If there is no space to store new entries, "**Speicher Voll**" will be displayed. Erase unnecessary entries (Seite 15).

To edit/correct a mistake

Press 【◀】 or 【▶】 to place the cursor on the number or character you wish to erase, then press 【C/⊠】. Place the cursor to the right of where you want to insert a number or character, then press the appropriate dial key.

Hinweis:

- Press and hold 【C/⊠】 to erase all numbers or characters.

Categories

Categories can help you find entries in the phonebook quickly and easily. When adding an entry to the phonebook you can assign it to the desired category. You can change the names of categories assigned for phonebook entries ("Friends", "Family", etc.) and then search for phonebook entries by category. Additional category features are available for Caller ID subscribers (Seite 27).

Changing category names

1 Press 【📖】, then press 【☰/OK】.
2 Select "**Kategorie**", then press 【▶】.
3 Select the category you want to change the name of, then press 【▶】.
4 Select "**Kategorie Name**", then press 【▶】.
5 Edit the name (10 characters max.; see Seite 40 for character entry), then press 【☰/OK】.
6 Press 【✂⏻】.

Finding and calling a phonebook entry

Phonebook entries can be searched for by first character, by category, or by scrolling through all phonebook entries.
Once you have found the desired entry, press 【📞】 or 【🔊】 to dial the phone number.

Scrolling through all entries

1 Press 【📖】.
2 Press 【▲】 or 【▼】 repeatedly to display the desired entry.

Searching by first character (index search)

1 Press 【📖】, then press 【●】.
2 Select "**Stichwort Suche**", then press 【▶】.
3 Select the character entry mode that contains the character you are searching for, and press 【▶】.
4 Press the dial key (【0】 to 【9】) which contains the character you are searching for (Seite 40).
   - Press the same dial key repeatedly to display the first entry corresponding to each letter located on that dial key.
   - If there is no entry corresponding to the letter you selected, the next entry will be displayed.
5 Press 【▲】 or 【▼】 repeatedly to scroll through the phonebook if necessary.

Searching by category

1 Press 【📖】, then press 【●】.

2 Select **"Kategoriesuche"**, then press **[▶]**.
3 Select the category you want to search, then press **[▶]**.
- The first entry in that category is displayed.
- If you select **"Alle"**, the unit will end the category search.

4 Press **[▲]** or **[▼]** repeatedly to scroll through the phonebook if necessary.

Editing entries in the phonebook

Phonebook entries can be edited after you have saved them. You can change the name, phone number, and category.

Changing a name, phone number, category

1 Find the desired entry (Seite 14), then press **[☰/OK]**.
2 Select **"Editieren"**, then press **[▶]**.
3 Edit the name if necessary (16 characters max.; see Seite 40 for character entry), then press **[☰/OK]**.
4 Edit the phone number if necessary (24 digits max.), then press **[☰/OK]**.
5 Select the desired category, then press **[▶]**.
6 Select **"Speichern"**, then press **[▶]**.
7 Press **[✂⏻]**.

Erasing entries from the phonebook

Erasing an entry

1 Find the desired entry (Seite 14), then press **[☰/OK]**.
2 Select **"Löschen"**, then press **[▶]**.
3 Select **"Ja"**, then press **[▶]**.
4 Press **[✂⏻]**.

Erasing all entries

1 Press **[📖]**, then press **[☰/OK]**.
2 Select **"Alle löschen"**, then press **[▶]**.
3 Select **"Ja"**, then press **[▶]**.
4 Select **"Ja"** again, then press **[▶]**.
5 Press **[✂⏻]**.

One touch dial

Assigning an entry in the phonebook to a one touch dial key

Dial keys **[1]** to **[9]** can each be used as a one touch dial key, allowing you to dial a number from the phonebook by simply pressing a dial key.

1 Find the desired entry (Seite 14), then press **[☰/OK]**.
2 Select **"Kurzwahl"**, then press **[▶]**.
3 Press **[▲]** or **[▼]** to select the desired dial key number, then press **[▶]**.
- When the dial key is already used as a one touch dial key, **"∗"** is displayed next to the dial key number. If you select this dial key, **"Überschreiben"** is displayed. You can overwrite the previous assignment if necessary.
- If you do not wish to overwrite, select **"Zurück"**.

4 Select **"Speichern"**, then press **[▶]**.
5 Press **[✂⏻]**.

Making a call using a one touch dial key

1 Press and hold the desired one touch dial key (**[1]** to **[9]**).
- You can view other one touch dial assignments by pressing **[▲]** or **[▼]**.

2 Press **[📞]** or **[🔊]**.

Erasing a one touch dial assignment

1 Press and hold the desired one touch dial key (**[1]** to **[9]**).
2 Press **[☰/OK]**, then press **[▶]**.
3 Select **"Ja"**, then press **[▶]**.

Hinweis:

- Only the one touch dial assignment is erased. The corresponding phonebook entry is not erased.

Chain dial

This feature allows you to dial phone numbers in the phonebook while you are on a call. This feature can be used, for example, to dial a calling card access number or bank account PIN that

you have stored in the phonebook, without having to dial manually.

1 While on a call, press **[📖]**.

2 Press **[▲]** or **[▼]** repeatedly to select the desired entry.
- To search by first character (index search), see Seite 14. To search by category, see Seite 14.

3 Press **[▶]** to dial the number.

Copying phonebook entries to other handsets

Phonebook entries (Seite 14) can be copied from the handset to the phonebook of a compatible Panasonic handset.

Copying one entry

1 Find the desired entry (Seite 14), then press **[☰/OK]**.

2 Select **"Kopieren"**, then press **[▶]**.

3 Enter the handset number you wish to send the phonebook entry to.

4 To continue copying another entry, select **"Ja"**, then press **[▶]**. Find the desired entry, then press **[▶]**.
- To finish copying, select **"Nein"**, then press **[▶]**.

5 Press **[✂⏻]**.

Copying all entries

1 Press **[📖]**, then press **[☰/OK]**.

2 Select **"Alle kopieren"**, then press **[▶]**.

3 Enter the handset number you wish to send the phonebook entries to.
- When all entries have been copied, **"Abgeschlossen"** is displayed.

4 Press **[✂⏻]**.

Hinweis:
- If the other handset (the receiver) is not in standby mode, **"Fehlgeschlagen"** is displayed on your handset (the sender).
- If copying failed after copying at least 1 entry, **"Unvollständig"** is displayed on your handset (the sender).

Guide to handset settings

For your reference, a chart of all items which can be customised for the handset is printed below.

- When customising the handset, the current item or setting is indicated by ▶.

Handset settings menu	Sub-menu	Sub-menu 2	Default setting	Page
Zeiteinstell.	Datum/Uhr eing.		—	Seite 10
	Alarm		Aus	Seite 18
Ruftoneinstell.	Ruflautstärke		*Maximum*	Seite 18
	Rufsignal ext.		Klingeltöne 1	Seite 18
	Rufsignal int.		Klingeltöne 1	Seite 18
	Nachtmodus	Start/Ende	*23:00/06:00*	Seite 19
		Ein/Aus	Aus	Seite 19
		Rufverzögerung	60 Sek	Seite 19
		Kateg. Auswähl.	—	Seite 19
Display-Einst.	Display Anzeige		Aus	Seite 20
	Auswahl Sprache		Deutsch	Seite 20
	Kontrast		*Level 3*	Seite 20
Rufoptionen	Wahlsperre		Aus	Seite 20
	Autom.Gespräch		Aus	Seite 20
Registrierung	Mobilt.registr.		—	Seite 36
Auswahl Basis	—		Automatisch	Seite 37
Andere Optionen	Mobilteil-PIN		0000	Seite 21
	LetterWise		Deutsch	Seite 21
	Tastentöne		Ein	Seite 21
	MT zurücksetzen		—	Seite 21

Hinweis:

- Up to 3 menu items can be displayed at a time. To select a menu item not shown on the current page, scroll up or down by pressing the navigator key, 【▲】 or 【▼】, respectively.

Time settings

Alarm

An alarm will sound for 3 minutes at the set time once or daily. Set the date and time beforehand (Seite 10).

1 Press **[☰/OK]**.
2 Select **"Mobilteileinst."**, then press **[▶]**.
3 Select **"Zeiteinstell."**, then press **[▶]**.
4 Select **"Alarm"**, then press **[▶]** 2 times.
5 Select an alarm mode, then press **[▶]**.
   – **"Einmalig"**: The alarm will sound once at the set time. Enter the desired day and month by selecting 2 digits for each.
   – **"TäglWiederholen"**: An alarm will sound daily at the set time.
   – **"Aus"**: Turns the alarm off. Press **[▶]** again, then press **[✂⏻]** to finish.
6 Enter the desired hour and minute by selecting 2 digits for each.
   - You can select **"AM"**, **"PM"** or 24-hour time entry by pressing **[✳]** repeatedly.
7 Press **[☰/OK]**.
8 Select the ringtone that will sound at the set time, then press **[▶]**.
9 Select **"Speichern"**, then press **[▶]**.
10 Press **[✂⏻]**.

Hinweis:

- To stop the alarm, press any dial key.
- When in talk or intercom mode, the alarm will not sound until the call has ended.
- The alarm will sound at the set time even when the ringer volume is turned off.
- If you select **"Einmalig"**, the setting will change to **"Aus"** after the alarm sounds.

Ringer setup

Ringer volume

1 Press **[☰/OK]**.
2 Select **"Mobilteileinst."**, then press **[▶]**.
3 Select **"Ruftoneinstell."**, then press **[▶]**.
4 Select **"Ruflautstärke"**, then press **[▶]**.
5 Press **[▲]** or **[▼]** repeatedly to select the desired volume.
6 Press **[▶]**.
7 Press **[✂⏻]**.

Hinweis:

- Alarms will sound and the handset will ring for intercom calls and when paged even if the ringer is turned off.

Changing ringtones

You can change the ringtone used by the handset.

"Rufsignal ext.": Selects the ringtone for outside calls.

"Rufsignal int.": Selects the ringtone for intercom calls.

1 Press **[☰/OK]**.
2 Select **"Mobilteileinst."**, then press **[▶]**.
3 Select **"Ruftoneinstell."**, then press **[▶]**.
4 Select the desired item, then press **[▶]**.
5 Select the desired ringtone, then press **[▶]**.
6 Press **[✂⏻]**.

Hinweis:

- If you select one of the melody ringtones, the ringtone will continue to sound for several seconds if the caller hangs up before you answer. You may hear a dial tone or no one on the line when you answer a call.
- The preset melodies in this product are used with permission of © 2004 M-ZoNE Co., Ltd.

Night mode

Night mode allows you to select a block of time during which the handset will not ring for outside calls. This feature is useful for times when you do not want to be disturbed, for example, while

sleeping. Night mode can be set independently for the handset and the base unit (Seite 23). Using the phonebook's category feature (Seite 14), you can also select categories of callers whose calls will override night mode and ring the handset (Caller ID subscribers only).
Set the date and time beforehand (Seite 10).

Setting the start and end time for night mode

1 Press **[☰/OK]**.
2 Select **"Mobilteileinst."**, then press **[▶]**.
3 Select **"Ruftoneinstell."**, then press **[▶]**.
4 Select **"Nachtmodus"**, then press **[▶]**.
5 Select **"Start/Ende"**, then press **[▶]**.
6 Enter the desired hour and minute you wish to start this feature by selecting 2 digits for each.
   - If you use 12-hour time entry, select **"AM"** or **"PM"** by pressing **[✳]** repeatedly before entering the time.
7 Enter the desired hour and minute you wish to end this feature by selecting 2 digits for each.
   - If you use 12-hour time entry, select **"AM"** or **"PM"** by pressing **[✳]** repeatedly before entering the time.
8 Press **[☰/OK]**.
9 Press **[✆]**.

Turning night mode on/off

1 Press **[☰/OK]**.
2 Select **"Mobilteileinst."**, then press **[▶]**.
3 Select **"Ruftoneinstell."**, then press **[▶]**.
4 Select **"Nachtmodus"**, then press **[▶]**.
5 Select **"Ein/Aus"**, then press **[▶]**.
6 Select **"Ein"** or **"Aus"**, then press **[▶]**.
7 Press **[✆]**.

Hinweis:

- When the night mode is turned on, **"[N]"** is displayed.

Setting the ring delay for night mode

This setting allows the handset to ring during night mode if the caller waits long enough. After the selected amount of time passes, the handset will ring, useful when someone urgently needs to speak with you. If you select **"Kein Rufsignal"**, the handset will not ring during night mode.

1 Press **[☰/OK]**.
2 Select **"Mobilteileinst."**, then press **[▶]**.
3 Select **"Ruftoneinstell."**, then press **[▶]**.
4 Select **"Nachtmodus"**, then press **[▶]**.
5 Select **"Rufverzögerung"**, then press **[▶]**.
6 Select the desired setting, then press **[▶]**.
7 Press **[✆]**.

Selecting categories to bypass night mode

1 Press **[☰/OK]**.
2 Select **"Mobilteileinst."**, then press **[▶]**.
3 Select **"Ruftoneinstell."**, then press **[▶]**.
4 Select **"Nachtmodus"**, then press **[▶]**.
5 Select **"Kateg. Auswähl."**, then press **[▶]**.
6 Press the desired category numbers, then press **[☰/OK]**.
   - The selected category number will flash.
   - To cancel a selected category number, press the number again. The number will stop flashing.
7 Press **[✆]**.

Hinweis:

- If a call is received from one of the categories set to bypass night mode, only the handset will ring.

Display setup

Selecting the standby mode display

"Basis Kennung": The current base unit number is displayed.
"Mobilt.-Nr.": The current handset number is displayed.
"Aus": Only the current date and time are displayed.

1 Press **[☰/OK]**.
2 Select **"Mobilteileinst."**, then press **[▶]**.
3 Select **"Display-Einst."**, then press **[▶]**.
4 Select **"Display Anzeige"**, then press **[▶]**.
5 Select the desired setting, then press **[▶]**.
6 Press **[✆⏻]**.

Hinweis:

- If **"Basis Kennung"** is selected and the current base unit number is 2, **"-2-"** is displayed.
- If **"Mobilt.-Nr."** is selected and the current handset number is 2, **"[2]"** is displayed.

Changing the display language

1 Press **[☰/OK]**.
2 Select **"Mobilteileinst."**, then press **[▶]**.
3 Select **"Display-Einst."**, then press **[▶]**.
4 Select **"Auswahl Sprache"**, then press **[▶]**.
5 Select the desired language, then press **[▶]**.
6 Press **[✆⏻]**.

Hinweis:

- If you select a language you cannot read, press **[✆⏻]**, **[☰/OK]**, press **[▲]** 2 times, press **[▶]**, press **[▼]** 2 times, press **[▶]**, press **[▼]**, press **[▶]**, select the desired language, then press **[▶]**. Press **[✆⏻]**.

Changing the display contrast

1 Press **[☰/OK]**.
2 Select **"Mobilteileinst."**, then press **[▶]**.
3 Select **"Display-Einst."**, then press **[▶]**.
4 Select **"Kontrast"**, then press **[▶]**.
5 Press **[▲]** or **[▼]** repeatedly to select the desired contrast, then press **[▶]**.
6 Press **[✆⏻]**.

Call options

Turning call bar on/off

This feature prohibits making outside calls. When call bar is turned on, only intercom calls and calls to emergency numbers (Seite 24) can be made.

1 Press **[☰/OK]**.
2 Select **"Mobilteileinst."**, then press **[▶]**.
3 Select **"Rufoptionen"**, then press **[▶]**.
4 Select **"Wahlsperre"**, then press **[▶]**.
5 Enter **"0000"** (default handset PIN).
   - If you changed the PIN, enter it (Seite 21).
6 Select **"Ein"** or **"Aus"**, then press **[▶]**.
7 Press **[✆⏻]**.

Hinweis:

- When call bar is turned on, ⛔ is displayed.

Turning auto talk on/off

When this feature is turned on, you can answer calls simply by lifting the handset off the base unit. You do not need to press **[✆]**.

1 Press **[☰/OK]**.
2 Select **"Mobilteileinst."**, then press **[▶]**.
3 Select **"Rufoptionen"**, then press **[▶]**.
4 Select **"Autom.Gespräch"**, then press **[▶]**.
5 Select **"Ein"** or **"Aus"**, then press **[▶]**.
6 Press **[✆⏻]**.

Other options

Changing the handset PIN (Personal Identification Number)

For security, the handset PIN must be entered when changing certain settings. The default PIN is **"0000"**.

Wichtig:

- If you change the PIN, please make note of your new PIN. The unit will not reveal the PIN to you. If you forget your PIN, consult your nearest Panasonic service centre.

1 Press **[☰/OK]**.
2 Select **"Mobilteileinst."**, then press **[▶]**.
3 Select **"Andere Optionen"**, then press **[▶]**.
4 Select **"Mobilteil-PIN"**, then press **[▶]**.
5 Enter the current 4-digit handset PIN.
6 Enter the new 4-digit handset PIN, then press **[☰/OK]**.
7 Press **[⏻]**.

Changing the LetterWise® language

You can change which language is used for LetterWise character entry (Seite 34, 40).

1 Press **[☰/OK]**.
2 Select **"Mobilteileinst."**, then press **[▶]**.
3 Select **"Andere Optionen"**, then press **[▶]**.
4 Select **"LetterWise"**, then press **[▶]**.
5 Select the desired language, then press **[▶]**.
6 Press **[⏻]**.

Turning keytones on/off

Keytones are tones heard when keys are pressed. Includes confirmation tones and error tones.

1 Press **[☰/OK]**.
2 Select **"Mobilteileinst."**, then press **[▶]**.
3 Select **"Andere Optionen"**, then press **[▶]**.
4 Select **"Tastentöne"**, then press **[▶]**.
5 Select **"Ein"** or **"Aus"**, then press **[▶]**.
6 Press **[⏻]**.

Hinweis:

- If keytones are turned off, error tones will not sound when you enter the wrong PIN or when memory is full.

Resetting the handset to its default settings

1 Press **[☰/OK]**.
2 Select **"Mobilteileinst."**, then press **[▶]**.
3 Select **"Andere Optionen"**, then press **[▶]**.
4 Select **"MT zurücksetzen"**, then press **[▶]**.
5 Enter **"0000"** (default handset PIN).
- If you changed the PIN, enter it (Seite 21).

6 Select **"Ja"**, then press **[▶]**.
7 Press **[⏻]**.

Hinweis:

- The following items will be deleted or reset to their default settings:
  - Settings listed on Seite 17
  - Redial list
  - Voice enhancer
  - Category names
  - Category ringtones
- The following items will be retained:
  - Phonebook entries (category names and ringtones will be reset to their default settings.)
  - Date and time

Guide to base unit settings

For your reference, a chart of all items which can be customised for the base unit is printed below.

- When customising the base unit, the current item or setting is indicated by ▶.

Base unit settings menu	Sub-menu	Sub-menu 2	Default setting	Page
Ruftoneinstell.	Ruflautstärke		*Medium*	Seite 23
	Nachtmodus	Start/Ende	*23:00/06:00*	Seite 23
		Ein/Aus	Aus	Seite 23
		Rufverzögerung	60 Sek	Seite 23
Rufoptionen	Rückfrage		200 mSek	Seite 24
	Pausendauer		3 Sek	Seite 24
	Notrufnummer		112, 110	Seite 24
	Tarifmanager	Netzbetreiber	Aus	Seite 24
		Vorwahlnr.	—	Seite 25
	Wahlsperre		—	Seite 25
Andere Optionen	Basiseinh. PIN		0000	Seite 26
	Wiederholmodus		Aus	Seite 37
	Basis Zurückst.	Land	Deutschland	Seite 26

Hinweis:

- Up to 3 menu items can be displayed at a time. To select a menu item not shown on the current page, scroll up or down by pressing the navigator key, 【▲】 or 【▼】, respectively.

Ringer setup

Ringer volume

1 Press **【☰/OK】**.
2 Select **"Basis-Einstell."**, then press **【▶】**.
3 Enter **"0000"** (default base unit PIN).
- If you changed the PIN, enter it (Seite 26).

4 Select **"Ruftoneinstell."**, then press **【▶】**.
5 Select **"Ruflautstärke"**, then press **【▶】**.
6 Press **【▲】** or **【▼】** repeatedly to select the desired volume.
7 Press **【▶】**.
8 Press **【✂⏻】**.

Night mode

Night mode allows you to select a block of time during which the base unit will not ring for outside calls. This feature is useful for times when you do not want to be disturbed, for example, while sleeping. Night mode can be set independently for the handset (Seite 18) and the base unit. Set the date and time beforehand (Seite 10).

Setting the start and end time for night mode

1 Press **【☰/OK】**.
2 Select **"Basis-Einstell."**, then press **【▶】**.
3 Enter **"0000"** (default base unit PIN).
- If you changed the PIN, enter it (Seite 26).

4 Select **"Ruftoneinstell."**, then press **【▶】**.
5 Select **"Nachtmodus"**, then press **【▶】**.
6 Select **"Start/Ende"**, then press **【▶】**.
7 Enter the desired hour and minute you wish to start this feature by selecting 2 digits for each.
- If you use 12-hour time entry, select **"AM"** or **"PM"** by pressing **【✳】** repeatedly before entering the time.

8 Enter the desired hour and minute you wish to end this feature by selecting 2 digits for each.
- If you use 12-hour time entry, select **"AM"** or **"PM"** by pressing **【✳】** repeatedly before entering the time.

9 Press **【☰/OK】**.
10 Press **【✂⏻】**.

Turning night mode on/off

1 Press **【☰/OK】**.
2 Select **"Basis-Einstell."**, then press **【▶】**.
3 Enter **"0000"** (default base unit PIN).
- If you changed the PIN, enter it (Seite 26).

4 Select **"Ruftoneinstell."**, then press **【▶】**.
5 Select **"Nachtmodus"**, then press **【▶】**.
6 Select **"Ein/Aus"**, then press **【▶】**.
7 Select **"Ein"** or **"Aus"**, then press **【▶】**.
8 Press **【✂⏻】**.

Setting the ring delay for night mode

This setting allows the base unit to ring during night mode if the caller waits long enough. After the selected amount of time passes, the base unit will ring, useful when someone urgently needs to speak with you.
If you select **"Kein Rufsignal"**, the base unit will not ring during night mode.

1 Press **【☰/OK】**.
2 Select **"Basis-Einstell."**, then press **【▶】**.
3 Enter **"0000"** (default base unit PIN).
- If you changed the PIN, enter it (Seite 26).

4 Select **"Ruftoneinstell."**, then press **【▶】**.
5 Select **"Nachtmodus"**, then press **【▶】**.
6 Select **"Rufverzögerung"**, then press **【▶】**.
7 Select the desired setting, then press **【▶】**.
8 Press **【✂⏻】**.

Call options

Changing the recall time

Change the recall time, if necessary, depending on the requirements of your service provider or PBX.

1 Press 【☰/OK】.
2 Select “Basis-Einstell.”, then press 【▶】.
3 Enter “0000” (default base unit PIN).
- If you changed the PIN, enter it (Seite 26).

4 Select “Rufoptionen”, then press 【▶】.
5 Select “Rückfrage”, then press 【▶】.
6 Select the desired setting, then press 【▶】.
7 Press 【✆】.

Setting pause length

Change the pause length, if necessary, depending on the requirements of your service provider or PBX.

1 Press 【☰/OK】.
2 Select “Basis-Einstell.”, then press 【▶】.
3 Enter “0000” (default base unit PIN).
- If you changed the PIN, enter it (Seite 26).

4 Select “Rufoptionen”, then press 【▶】.
5 Select “Pausendauer”, then press 【▶】.
6 Select the desired setting, then press 【▶】.
7 Press 【✆】.

Storing/changing emergency numbers

These settings determine which phone numbers can be dialled while the call bar feature is on (Seite 20).

1 Press 【☰/OK】.
2 Select “Basis-Einstell.”, then press 【▶】.
3 Enter “0000” (default base unit PIN).
- If you changed the PIN, enter it (Seite 26).

4 Select “Rufoptionen”, then press 【▶】.
5 Select “Notrufnummer”, then press 【▶】.
6 Select a memory location, then press 【▶】.
- If the memory location already contains an emergency number, the number is displayed.

7 Enter/edit the number, then press 【☰/OK】.
- To erase an emergency number, press and hold 【C/⌫】.

8 Press 【✆】.

ARS (Automatic Route Selection)

Different telephone carriers charge different rates for call to different areas. If you use different telephone carriers in an effort to save costs, automatic route selection can automatically dial the appropriate carrier code when you make calls to certain area codes according to the way you program this feature.

Wichtig:

- To use automatic route selection, you must:
  – store the carrier codes you use
  – store the area codes you want to call using a specific carrier code
  – assign a carrier code to each stored area code

  Contact your telephone carrier(s) for calling rates.

Beispiel: You have assigned carrier code “9876” to area code “123”.
If you dial “123-4567”, the unit dials “9876-123-4567”.

Storing carrier codes for ARS (Turning ARS on)

Store the carrier codes of the telephone carriers you use. You can store up to 5 carrier codes.

1 Press 【☰/OK】.
2 Select “Basis-Einstell.”, then press 【▶】.
3 Enter “0000” (default base unit PIN).
- If you changed the PIN, enter it (Seite 26).

4 Select “Rufoptionen”, then press 【▶】.
5 Select “Tarifmanager”, then press 【▶】.
6 Select “Netzbetreiber”, then press 【▶】.
7 Select “Ein”, then press 【▶】.
8 Select a carrier code location (C1 to C5), then press 【▶】.

- If the location already contains a carrier code, the code is displayed.

9 Enter the carrier code (7 digits max.), then press **【☰/OK】**.

10 Press **【✂⏻】**.

Storing area codes for ARS

Store the area codes which should be dialled using a specific carrier. You can store up to 25 area codes.

1 Press **【☰/OK】**.

2 Select **"Basis-Einstell."**, then press **【▶】**.

3 Enter **"0000"** (default base unit PIN).
- If you changed the PIN, enter it (Seite 26).

4 Select **"Rufoptionen"**, then press **【▶】**.

5 Select **"Tarifmanager"**, then press **【▶】**.

6 Select **"Vorwahlnr."**, then press **【▶】**.

7 Select an area code location (1 to 25), then press **【▶】**.
- If the location already contains an area code, the code is displayed.

8 Enter an area code (5 digits max.), then press **【☰/OK】**.

9 Select a carrier code you stored (C1 to C5) earlier, then press **【▶】**.
- This carrier code will be automatically dialled when you make a call to this area code.

10 Press **【✂⏻】**.

Turning ARS off

1 Press **【☰/OK】**.

2 Select **"Basis-Einstell."**, then press **【▶】**.

3 Enter **"0000"** (default base unit PIN).
- If you changed the PIN, enter it (Seite 26).

4 Select **"Rufoptionen"**, then press **【▶】**.

5 Select **"Tarifmanager"**, then press **【▶】**.

6 Select **"Netzbetreiber"**, then press **【▶】**.

7 Select **"Aus"**, then press **【▶】**.

8 Press **【✂⏻】**.

Setting call restriction

You can restrict selected handsets from dialling certain numbers. You can assign up to 6 phone numbers to be restricted, and select which handsets will be restricted. Storing area codes here will prevent the restricted handsets from dialling any phone number in that area code. If a restricted number is dialled, the call will not be connected and the restricted number will flash on the display.

1 Press **【☰/OK】**.

2 Select **"Basis-Einstell."**, then press **【▶】**.

3 Enter **"0000"** (default base unit PIN).
- If you changed the PIN, enter it (Seite 26).

4 Select **"Rufoptionen"**, then press **【▶】**.

5 Select **"Wahlsperre"**, then press **【▶】**.

6 Set which handsets will be restricted by pressing the desired handset number.
- All the registered handset numbers will be displayed.
- Flashing numbers indicate call restriction is turned on for the corresponding handset.
- To turn call restriction off for a handset, press the number again. The number will stop flashing.

7 Press **【☰/OK】**.

8 Select a memory location, then press **【▶】**.
- If the memory location already contains a restricted number, the number is displayed.

9 Enter the phone number or area code to be restricted (8 digits max.), then press **【☰/OK】**.
- To erase a restricted number, press **【C/⌫】**.

10 Press **【✂⏻】**.

Other options

Changing the base unit PIN (Personal Identification Number)

For security, the base unit PIN must be entered when changing certain settings. The default PIN is **"0000"**.

Wichtig:

- If you change the PIN, please make note of your new PIN. The unit will not reveal the PIN to you. If you forget your PIN, consult your nearest Panasonic service centre.

1 Press **【☰/OK】**.
2 Select **"Basis-Einstell."**, then press **【▶】**.
3 Enter **"0000"** (default base unit PIN).
- If you changed the PIN, enter it.

4 Select **"Andere Optionen"**, then press **【▶】**.
5 Select **"Basiseinh. PIN"**, then press **【▶】**.
6 Enter the new 4-digit base unit PIN, then press **【☰/OK】**.
7 Press **【⏻】**.

Resetting the base unit to its default settings

1 Press **【☰/OK】**.
2 Select **"Basis-Einstell."**, then press **【▶】**.
3 Enter **"0000"** (default base unit PIN).
- If you changed the PIN, enter it (Seite 26).

4 Select **"Andere Optionen"**, then press **【▶】**.
5 Select **"Basis Zurückst."**, then press **【▶】**.
6 Select **"Deutschland"**, then press **【▶】**.
7 Select **"Ja"**, then press **【▶】**.
8 Press **【⏻】**.

Hinweis:

- The following items will be deleted or reset to their default settings:
  - Settings listed on Seite 22, 32
  - All SMS messages
  - Private mailbox settings for SMS
  - Caller list
- The following items will be retained:
  - Date and time
  - Repeater mode
- If you select **"Österreich"** as the country in step 6, the following default settings will be changed for Austria:
  - Message centre 1 and 2
  - Recall time
  - Emergency number

  If you select **"Österreich"** in step 6 by mistake, repeat this procedure and select **"Deutschland"** in step 6.
- After resetting the base unit, you will not be able to make or receive calls for a few moments.

Using Caller ID service

Wichtig:

- This unit is Caller ID compatible. To use Caller ID features (such as displaying caller phone numbers), you must subscribe to Caller ID service. Consult your service provider for details.

Caller ID features

When an outside call is received, the caller's phone number can be displayed.

- Phone numbers of the last 50 different callers will be logged in the caller list.
- When caller information is received and it matches a phone number stored in the unit's phonebook:
  - The stored name will be displayed and logged in the caller list.
  - The handset will use the ringtone assigned to the caller's category.
- If the unit is connected to a PBX system, you may not receive the caller information.
- When the caller dialled from an area which does not provide Caller ID service, **"Dienst ni.vorh."** will be displayed.
- When the caller requested not to send caller information, either no information or **"Keine Anrufinfo"** will be displayed.

Missed calls

If a call is not answered, the unit treats the call as a missed call. The number of missed calls is shown on the display. This lets you know if you should view the caller list to see who called while you were out.

Call Waiting Caller ID

This is a service of your service provider and will only operate if you have subscribed to this service. When you hear a call waiting tone during a conversation, the display will show the second caller's information. You can answer the second call, keeping the first call on hold. Consult your service provider for details of this service.

Category features for Caller ID subscribers

Categories can help you identify who is calling by using different ringtones for different categories of callers. When adding an entry to the phonebook you can assign it to the desired category (Seite 14). When a call is received from a caller assigned to a category, the category's ringtone you select is used.

Changing category ringtones

You can select a ringtone for each category. If you select **"Rufsignal ext."**, the unit will use the external ringtone you set on Seite 18 when calls from this category are received. The default setting is **"Rufsignal ext."**.

1. Press **[📖]**, then press **[☰/OK]**.
2. Select **"Kategorie"**, then press **[▶]**.
3. Select a category, then press **[▶]**.
4. Select the current setting of the category ringtone, then press **[▶]**.
5. Select the desired ringtone, then press **[▶]**.
6. Press **[✆/⏻]**.

Caller list

Viewing the caller list and calling back

Phone numbers of the last 50 different callers will be logged in the caller list. When the 51st call is received, the oldest caller information will be automatically erased. You can use this list to return missed calls.

1. Press **[☰/OK]**.
2. Select **"Anruferliste"**, then press **[▶]**.
   - The most recent call is displayed.
3. Press **[▼]** repeatedly to search from the most recent call, or press **[▲]** repeatedly to search from the oldest call.
   - If the item has already been viewed or answered, "✓" is displayed, even if it was viewed or answered using another handset.

4 Press **[ ]** or **[ ]** to call back the displayed party.

Editing a caller's phone number before calling back

1 Press **[/OK]**.
2 Select **"Anruferliste"**, then press **[ ]**.
3 Press **[ ]** or **[ ]** repeatedly to display the desired entry.
4 **To add a number**
Press the dial key (**[0]** to **[9]**).
- The number you pressed is added to the top of the current number.

To erase a number
Press **[/OK]**, select **"Bearb. &Anrufen"**, then press **[ ]**.
Press **[ ]** or **[ ]** to place the cursor on the number you wish to erase, then press **[C/]**.

5 Press **[ ]** or **[ ]**.

Erasing caller information

1 Press **[/OK]**.
2 Select **"Anruferliste"**, then press **[ ]**.
3 Press **[ ]** or **[ ]** repeatedly to display the desired entry, then press **[/OK]**.
4 Select **"Löschen"**, then press **[ ]**.
- To erase all entries, select **"Alle löschen"**, then press **[ ]**.

5 Select **"Ja"**, then press **[ ]**.
6 Press **[ ]**.

Storing caller information into the phonebook

1 Press **[/OK]**.
2 Select **"Anruferliste"**, then press **[ ]**.
3 Press **[ ]** or **[ ]** repeatedly to display the desired entry, then press **[/OK]**.
4 Select **"Telbuch hinzuf."**, then press **[ ]**.
5 Continue from step 3, "Adding entries to the phonebook", Seite 14.

Using SMS (Short Message Service)

SMS allows you to send and receive text messages between other fixed-line and mobile phones that support compatible SMS networks and features.

Wichtig:

- To use SMS features, you must:
  - subscribe to the Caller ID and/or appropriate service
  - confirm SMS is turned on
  - confirm the correct message centre numbers are stored

  Consult your service provider for details and availability.

Using public mailbox and private mailboxes

SMS messages can be sent to and received from a public mailbox or any one of the 6 private mailboxes available in this unit.

Public mailbox can be accessed freely without password protection. For privacy, private mailboxes are password protected.

Wichtig:

- To use any of the private mailboxes, you must create private mailboxes (store the name and password; Seite 32).

Hinweis:

- A total of 47 messages (at 160 characters/message) in all mailboxes added together can be saved. Total number may be more than 47 if length of messages are less than 160 characters/message.
- If the unit is connected to a PBX system, you may not be able to use SMS features.

Turning SMS on/off

The default setting is **"Ein"**.

1. Press **[☰/OK]**.
2. Select **"SMS"**, then press **[▶]**.
3. Select **"Allgemein"**, then press **[▶]**.
4. Select **"Einstellungen"**, then press **[▶]**.
5. Enter **"0000"** (default base unit PIN).
   - If you changed the PIN, enter it (Seite 26).
6. Select **"SMS Ein/Aus"**, then press **[▶]**.
7. Select **"Ein"** or **"Aus"**, then press **[▶]**.
8. Press **[✂⏻]**.

Hinweis:

- If you try to send a message while SMS is turned off, a tone sounds and the message is placed in the receive list with **"FD"** attached to it.
- If someone tries to send you a message while SMS is turned off, the message will not be received and the message centre number will be logged in the caller list.

Changing SMS message centre numbers

SMS message centre telephone numbers must be stored in order to send and receive SMS messages.

The following numbers (used for SMS services provided by Materna GmbH) are preprogrammed in this unit. You can change them if necessary.

– Message Centre 1: 09003266900

- Consult your service provider for more information.

1. Press **[☰/OK]**.
2. Select **"SMS"**, then press **[▶]**.
3. Select **"Allgemein"**, then press **[▶]**.
4. Select **"Einstellungen"**, then press **[▶]**.
5. Enter **"0000"** (default base unit PIN).
   - If you changed the PIN, enter it (Seite 26).
6. Select **"Nachr.Zentrale1"** or **"Nachr.Zentrale2"**, then press **[▶]**.
7. Edit the number as necessary, then press **[☰/OK]**.
8. Select **"Speichern"**, then press **[▶]**.
9. Press **[✂⏻]**.

Hinweis:

- If your phone is connected to a PBX, you need to add the PBX line access number and a dialling pause to the beginning of the Message Centre 1 phone number. For Message Centre

2, store the Message Centre 1 phone number as is, without adding a line access number or dialling pause.

Sending a message

Writing and sending a new message

1 Press **【☰/OK】**.

2 Select **"SMS"**, then press **【▶】**.

3 **To access the public mailbox**
Select **"Allgemein"**, then press **【▶】**.
To access a private mailbox
Select the desired mailbox, press **【▶】**, then enter its password.

4 Select **"Eingeben"**, then press **【▶】**.
- If **"▲Letzt.TextVerw?"** is displayed, you can use the text from the last message you created by pressing **【▲】**. This message will be displayed only if the last message was created using the same mailbox you selected in step 3.

5 Enter the message (Seite 34), then press **【☰/OK】**.

6 Enter the destination phone number (20 digits max.), then press **【☰/OK】**.
- To send the message to a party saved in the phonebook, press **【📖】**, select the phonebook entry, then press **【☰/OK】** 2 times.
- To send the message to a party logged in the caller list, press **【▲】** or **【▼】** repeatedly to select the party, then press **【☰/OK】** 2 times.
- To send the message to a phone number logged in the redial list, press **【C●】** repeatedly to select the phone number, then press **【☰/OK】** 2 times.
- If you wish to send the message to the other party's mailbox, enter the other party's mailbox number after the destination phone number.
  Beispiel: The other party's phone number is 123456 and their mailbox number is 1. Enter 1234561.
  If you do not enter the other party's mailbox number, the message will be sent to the public mailbox.

7 To save the message, select **"Ja"**, then press **【▶】**.
- To send the message without saving it, select **"Nein"**, then press **【▶】**.

8 To send the message, select **"Senden"**, then press **【▶】**.
- To cancel sending, press **【✆⏻】**.

Hinweis:
- This unit supports SMS messages of up to 612 characters, however, the maximum number of characters you can send or receive may be limited by your SMS service provider. Consult your SMS service provider for details.
- If your message contains over 160 characters, **"∗LangNachricht∗"** is displayed. Your service provider may treat long messages differently from other messages. Consult your service provider for details.
- **"Ungültige Nr."** is displayed if you try to send a message to a phone number saved in the phonebook, caller list, or redial list that is over 20 digits long.
- When sending a message, **"Sende Nachricht"** is displayed momentarily, then **"Nachricht wird übermittelt"** is displayed.
- If your phone is connected to a PBX, store the PBX line access number (Seite 33).

Sending a saved message

1 Press **【☰/OK】**.

2 Select **"SMS"**, then press **【▶】**.

3 **To access the public mailbox**
Select **"Allgemein"**, then press **【▶】**.
To access a private mailbox
Select the desired mailbox, press **【▶】**, then enter its password.

4 Select **"Absendeliste"**, then press **【▶】**.

5 To read a saved message, press **【▲】** or **【▼】** repeatedly to select the message, then press **【☰/OK】**.
- Messages are displayed in chronological order and by destination phone number.

6 To send the message, press **[(≡)/OK]**, select **"Senden"**, then press **[▶]**.

7 Press and hold **[C/⊠]** to erase all numbers, then continue from step 6, "Writing and sending a new message", Seite 30.

Editing and sending a saved message

1 Press **[(≡)/OK]**.

2 Select **"SMS"**, then press **[▶]**.

3 **To access the public mailbox**
Select **"Allgemein"**, then press **[▶]**.
To access a private mailbox
Select the desired mailbox, press **[▶]**, then enter its password.

4 Select **"Absendeliste"**, then press **[▶]**.

5 Press **[▲]** or **[▼]** repeatedly to select the message, then press **[(≡)/OK]**.

6 Press **[(≡)/OK]**, select **"Nachr.Editieren"**, press **[▶]**, then continue from step 5, "Writing and sending a new message", Seite 30.

Erasing saved messages

1 Press **[(≡)/OK]**.

2 Select **"SMS"**, then press **[▶]**.

3 **To access the public mailbox**
Select **"Allgemein"**, then press **[▶]**.
To access a private mailbox
Select the desired mailbox, press **[▶]**, then enter its password.

4 Select **"Absendeliste"**, then press **[▶]**.

5 Press **[▲]** or **[▼]** repeatedly to select the message, then press **[(≡)/OK]**.

6 Press **[(≡)/OK]**, select **"Löschen"**, then press **[▶]**.
- To erase all messages in the selected mailbox, select **"Alle löschen"**, then press **[▶]**.

7 Select **"Ja"**, then press **[▶]**.

8 Press **[↩⏻]**.

Receiving a message

When an SMS message is received:
– a tone is heard (if the ringer is turned off, this tone is not heard)
– **"Empfange SMS-Nachricht"** is displayed
– ✉ is displayed

Reading a received message

1 Press **[(≡)/OK]**.

2 Select **"SMS"**, then press **[▶]**.

3 **To access the public mailbox**
Select **"Allgemein"**, then press **[▶]**.
To access a private mailbox
Select the desired mailbox, press **[▶]**, then enter its password.
- If a mailbox contains new (unread) SMS messages, "∗" is displayed next to the total number of messages for that mailbox.

4 Select **"Empfangsliste"**, then press **[▶]**.

5 Press **[▲]** or **[▼]** repeatedly to select a message.
- Messages which have already been read are indicated by a "✓", even if they were read using another handset.

6 Press **[(≡)/OK]** to read the message content.

Hinweis:
- To call the message sender, press **[📞]** or **[🔊]**.
- If **"SMS-Speich voll"** is displayed, new SMS messages cannot be received. Erase unnecessary messages (Seite 31, 32).
- If you receive a message from a party saved in the phonebook, the stored name is displayed.
- Some SMS service providers attach a 1-digit number to the message sender's phone number, and sender names stored in the phonebook may not be displayed as a result.

Replying to a message

1 While reading a received message, press **[(≡)/OK]**.

2 Select **"Antworten"**, then press **[▶]**.

3 Enter a message (Seite 34), then press **[(≡)/OK]**.

4 Edit the destination phone number and/or press **【☰/OK】**.
5 Continue from step 7, “Writing and sending a new message”, Seite 30.

Editing/forwarding a message

1 While reading a received message, press **【☰/OK】**.
2 Select **“Nachr.Editieren”**, then press **【▶】**.
3 Continue from step 5, “Writing and sending a new message”, Seite 30.

Erasing received messages

1 While reading a received message, press **【☰/OK】**.
2 Select **“Löschen”**, then press **【▶】**.
- To erase all messages in the selected mailbox, select **“Alle löschen”**, then press **【▶】**.

3 Select **“Ja”**, then press **【▶】**.
4 Press **【✂⏻】**.

Storing the sender’s number in the phonebook

1 While reading a received message, press **【☰/OK】**.
2 Select **“Telbuch hinzuf.”**, then press **【▶】**.
3 Continue from step 3, “Adding entries to the phonebook”, Seite 14.

Editing the sender’s number before calling back

1 While reading a received message, press **【☰/OK】**.
2 Select **“Bearb.&Anrufen”**, then press **【▶】**.
3 Edit the number, then press **【📞】** or **【🔊】**.

Guide to SMS settings

If the base unit is reset to its default settings (Seite 26), the following SMS-related settings will be reset.

SMS settings	Default setting	Page
SMS on/off	Ein	Seite 29
Message Centre 1	09003266900	Seite 29
Message Centre 2	—	Seite 29
Private mailboxes	—	Seite 32
PBX line access number	Aus	Seite 33

Hinweis:
- If the base unit is reset to its default settings, the contents of the receive and send lists will be erased.

Creating private mailboxes

Private mailboxes can be used for sending and receiving SMS messages. Each private mailbox is password protected.

1 Press **【☰/OK】**.
2 Select **“SMS”**, then press **【▶】**.
3 Select **“Allgemein”**, then press **【▶】**.
4 Select **“Einstellungen”**, then press **【▶】**.
5 Enter **“0000”** (default base unit PIN).
- If you changed the PIN, enter it (Seite 26).

6 Select **“Private Mailbox”**, then press **【▶】**.
7 Select the desired new mailbox number (**“Mailbox1”** to **“Mailbox6”**), then press **【▶】**.
8 Enter a name for the mailbox (5 characters max., Seite 34), then press **【☰/OK】**.
9 Enter a 4-digit password for the mailbox, then press **【☰/OK】**.
10 Select **“Speichern”**, then press **【▶】**.
11 Press **【✂⏻】**.

Hinweis:

- To receive SMS messages using a mailbox, inform others of your mailbox number.

Changing private mailbox settings

You can change the password or name of the private mailbox and erase the mailbox.

1. Press **【☰/OK】**.
2. Select **"SMS"**, then press **【▶】**.
3. Select **"Allgemein"**, then press **【▶】**.
4. Select **"Einstellungen"**, then press **【▶】**.
5. Enter **"0000"** (default base unit PIN).
   - If you changed the PIN, enter it (Seite 26).
6. Select **"Private Mailbox"**, then press **【▶】**.
7. Select the desired mailbox name, then press **【▶】** 2 times.
8. Enter the mailbox's 4-digit password.
9. Edit the mailbox name (5 characters max., Seite 34), then press **【☰/OK】**.
   - To erase the mailbox, press and hold **【C/⊠】**, press **【☰/OK】**, select **"Ja"**, press **【▶】**, then press **【↖⏻】** to finish.
10. Enter a 4-digit password for the mailbox, then press **【☰/OK】**.
11. Select **"Speichern"**, then press **【▶】**.
12. Press **【↖⏻】**.

Hinweis:

- If you change the name of a mailbox which has messages in the receive list, the messages will remain in the receive list under the new mailbox name.
- If you erase a mailbox, its messages will also be erased.

Storing the PBX line access number (for PBX users only)

Store your PBX line access number (4 digits max.) so that SMS messages are sent properly. When sending SMS messages to entries in the phonebook or redial list, the PBX line access number will be deleted.

1. Press **【☰/OK】**.
2. Select **"SMS"**, then press **【▶】**.
3. Select **"Allgemein"**, then press **【▶】**.
4. Select **"Einstellungen"**, then press **【▶】**.
5. Enter **"0000"** (default base unit PIN).
   - If you changed the PIN, enter it (Seite 26).
6. Select **"TK-Anlagen-Nr."**, then press **【▶】**.
7. Select **"Ein"**, then press **【▶】**.
8. Enter your PBX line access code and a dialling pause, if necessary, then press **【☰/OK】**.
9. Select **"Speichern"**, then press **【▶】**.
10. Press **【↖⏻】**.

Available character entries for SMS

Wichtig:

- For character entry when entering the name for phonebook, etc., see Seite 40.

The dial keys are used to enter characters and numbers. Each dial key has multiple characters assigned to it. The available character entry modes are, LetterWise, Alphabet, Numeric, Greek, and Extended. When in Alphabet (ABC), Greek (ΑΒΓ), or Extended (AÄÅ) character entry modes, you can select which character is entered by pressing a dial key repeatedly.

- When the unit displays the character entry screen:
  - Press 【◀】 or 【▶】 to move the cursor.
  - Press dial keys to enter characters and numbers.
  - Press 【C/⊠】 to erase the character or number highlighted by the cursor. Press and hold 【C/⊠】 to erase all characters or numbers.
  - Press 【✳】 to switch between uppercase and lowercase.
  - To enter another character located on the same dial key, press 【▶】 to move the cursor to the next space, then press the appropriate dial key. (This is not necessary when entering text in LetterWise mode.)

Character entry modes

Several character entry modes are available. When the unit displays the character entry screen, press 【📖】, then select a character entry mode, and press 【▶】. The default mode is Alphabet.

LetterWise character table (for German)

LetterWise is a simplified text entry system which suggests the most likely letter to follow the previously entered text. Text can be input faster because the number of key presses are reduced. You can change which language is used for LetterWise character entry (Seite 21).

- Each time you press a dial key, LetterWise will suggest a character. If the suggested character is incorrect, press 【#】 repeatedly to display the desired character.

0	1	ABC 2	DEF 3	GHI 4	JKL 5	MNO 6	PQRS 7	TUV 8	WXYZ 9
Space 0	Space . @ / : ; ✳ # + - 1 " ’ , ! ¡ ? ¿ _ € £ $ ¥ ( ) [ ] { } & % \ ^ ~ | < > = ¤ §	A B C Ä À 2	D E F É 3	G H I 4	J K L 5	M N O Ö 6	P Q R S ß 7	T U V Ü 8	W X Y Z 9
		a b c ä à 2	d e f é 3	g h i 4	j k l 5	m n o ö 6	p q r s ß 7	t u v ü 8	w x y z 9

Alphabet character table (ABC)

0	1	ABC 2	DEF 3	GHI 4	JKL 5	MNO 6	PQRS 7	TUV 8	WXYZ 9
Space 0	Space . @ / : ; ∗ # + - 1 " ’ , ! ¡ ? ¿ _ € £ $ ¥ ( ) [ ] { } & % \ ^ ~ | < > = ¤ §	A B C 2	D E F 3	G H I 4	J K L 5	M N O 6	P Q R S 7	T U V 8	W X Y Z 9
		a b c 2	d e f 3	g h i 4	j k l 5	m n o 6	p q r s 7	t u v 8	w x y z 9

Numeric entry table (0-9)

0	1	ABC 2	DEF 3	GHI 4	JKL 5	MNO 6	PQRS 7	TUV 8	WXYZ 9
0	1	2	3	4	5	6	7	8	9

Greek character table (ΑΒΓ)

0	1	ABC 2	DEF 3	GHI 4	JKL 5	MNO 6	PQRS 7	TUV 8	WXYZ 9
Space 0	Space . @ / : ; ∗ # + - 1 " ’ , ! ¡ ? ¿ _ € £ $ ¥ ( ) [ ] { } & % \ ^ ~ | < > = ¤ §	A B Γ 2	Δ E Z 3	H Θ I 4	K Λ M 5	N Ξ O 6	Π P Σ 7	T Y Φ 8	X Ψ Ω 9

Extended character table (AÄÅ)

0	1	ABC 2	DEF 3	GHI 4	JKL 5	MNO 6	PQRS 7	TUV 8	WXYZ 9
Space 0	Space . @ / : ; ∗ # + - 1 " ’ , ! ¡ ? ¿ _ € £ $ ¥ ( ) [ ] { } & % \ ^ ~ | < > = ¤ §	A À Á Â Ã Ä Å Æ B C Ç 2	D E È É Ê Ë Ē F 3	G Ğ H I Ì Í Î Ï Ī İ 4	J K L 5	M N Ñ O Ò Ó Ô Õ Ö ø 6	P Q R S Ş ß 7	T U Ù Ú Û Ü Ũ V 8	W X Y Z 9
		a à á â ã ä å æ b c ç 2	d e è é ê ë ẽ f 3	g ğ h i ì í î ï ĩ ı 4	j k l 5	m n ñ o ò ó ô õ ö ø 6	p q r s Ş ß 7	t u ù ú û ü ũ v 8	w x y z 9

- The following are used for both uppercase and lowercase:

  ø Ş

Operating additional units

Additional handsets

Up to 6 handsets can be registered to a single base unit. Additional handsets will give you the freedom to, for example, have an intercom call with another handset while a third handset is on an outside call. See Seite 5 for information on ordering additional handsets.

Wichtig:

- The additional handset model recommended for use with this unit is noted on Seite 5. If other model handset is used, certain operations (handset settings, base unit settings, etc.) may not be available.

Additional base units

Handsets can be registered to up to 4 base units, allowing you to add additional base units and extend the area in which your handset(s) can be used. If a handset moves out of range of its base unit when **"Automatisch"** is selected on base unit selection (Seite 37), it will look for another base unit to make or receive calls. A base unit and the handsets it communicates with is called a "radio cell".

Hinweis:

- Calls will be disconnected when the handset moves from one radio cell to another.
- Intercom calls and call transfers are only possible between handsets in the same radio cell.

Registering a handset to a base unit

To register an additional handset to a base unit (easy registration)

The included handset and base unit are preregistered. After purchasing an additional handset, register it to the base unit. Ensure that the additional handset is switched on. If it is not on, press and hold **【】** for few seconds to turn the handset on.

1. Lift the additional handset and press **【】** to put the handset in standby mode.
2. Press and hold **【】** on the base unit for about 3 seconds, until the registration tone sounds.
3. Place the additional handset on the base unit. The registration tone continues to sound. With the handset still on the base unit, wait until a confirmation tone sounds and stops flashing.

Hinweis:

- If an error tone sounds, or if is still flashing, register the handset manually (manual registration; Seite 36).
- If all registered handsets start ringing in step 2, press **【】** to stop. Start again from step 1.
- Charge the batteries of your additional handset for about 7 hours before initial use.
- This registration method cannot be used for handsets that have already been registered to a base unit. Register the handset manually (manual registration; Seite 36).

To register a handset to an additional base unit (manual registration)

You can register a handset to a base unit manually using the following method.

1. Press **【/OK】**.
2. Select **"Mobilteileinst."**, then press **【】**.
3. Select **"Registrierung"**, then press **【】** 2 times.
4. Select a base unit number, then press **【】**.
   - This number is used by the handset as a reference only.
5. Press and hold **【】** on the base unit for about 3 seconds, until the registration tone sounds.
   - If all registered handsets start ringing, press **【】** to stop, then repeat this step.
   - After pressing **【】**, the rest of this procedure must be completed within 1 minute.
6. Wait until **"Basis PIN Eing."** is displayed, then enter **"0000"** (default base unit PIN), then press **【/OK】**.

- If you changed the PIN, enter it (Seite 26).
- When the handset has been registered successfully, ⊽ will stop flashing. If keytones are turned on (Seite 21), a confirmation tone will be heard.

Selecting a base unit

When **"Automatisch"** is selected, the handset will automatically use any available base unit it is registered to. When a specific base unit is selected, the handset will make and receive calls using that base unit only. If the handset is out of range of that base unit, no calls can be made.

1. Press **【▤/OK】**.
2. Select **"Mobilteileinst."**, then press **【▸】**.
3. Select **"Auswahl Basis"**, then press **【▸】**.
4. Select the desired base unit number, or **"Automatisch"**, then press **【▸】**.
   - The handset starts searching for the base unit.

Cancelling a handset

A maximum of 6 handsets can be registered to a base unit. A handset can cancel its own registration (or the registration of another handset) that is stored in the base unit. This will allow the base unit to "forget" the handset.

1. Press **【▤/OK】**.
2. Select **"Basis-Einstell."**, then press **【▸】**.
3. Enter **"0000"** (default base unit PIN).
   - If you changed the PIN, enter it (Seite 26).
4. Enter **"335"**.
5. Select **"Mobilt. Löschen"**, then press **【▸】**.
   - The numbers of all handsets registered to the base unit are displayed.
6. Select the handset(s) you want to cancel, by pressing the desired handset number.
   - The selected handset number(s) will flash.
   - To cancel a selected handset number, press the number again. The number will stop flashing.
7. Press **【▤/OK】**.
8. Select **"Ja"**, then press **【▸】**.
9. Press **【↖⏻】**.

Cancelling a base unit

A handset can be registered to a maximum of 4 base units. A handset can cancel a base unit that it is registered to. This allows the handset to "forget" the base unit.

1. Press **【▤/OK】**.
2. Select **"Mobilteileinst."**, then press **【▸】**.
3. Select **"Registrierung"**, then press **【▸】**.
4. Enter **"335"**.
5. Select **"Lösche Basis"**, then press **【▸】**.
6. Enter **"0000"** (default handset PIN).
   - If you changed the PIN, enter it (Seite 21).
7. Select the base unit(s) you want to cancel, by pressing the desired base unit number.
   - The selected base unit number(s) will flash.
   - To cancel a selected base unit number, press the number again. The number will stop flashing.
8. Press **【▤/OK】**.
9. Select **"Ja"**, then press **【▸】**.
10. Press **【↖⏻】**.

Hinweis:

- To register the handset to another base unit or to the same base unit again, see manual registration (Seite 36).

Increasing the range of the base unit

You can increase the range of the base unit by using a DECT repeater. Please use only the Panasonic DECT repeater noted on Seite 5. Consult your Panasonic dealer for details.

Wichtig:

- Before registering the repeater to this base unit, you must turn the repeater mode on.

Turning the repeater mode on/off

1. Press **【▤/OK】**.
2. Select **"Basis-Einstell."**, then press **【▸】**.
3. Enter **"0000"** (default base unit PIN).

- If you changed the PIN, enter it (Seite 26).

4 Select **"Andere Optionen"**, then press 【▶】.

5 Select **"Wiederholmodus"**, then press 【▶】.

6 Select **"Ein"** or **"Aus"**, then press 【▶】.

7 Press 【✂⏻】.

Hinweis:

- After turning repeater mode on/off, you will not be able to make or receive calls for a few moments.

Intercom between handsets

Intercom calls can be made between handsets in the same radio cell, but not between handsets in different radio cells.

Beispiel: When handset 1 calls handset 2

1 **Handset 1:**
Press 【INT】 and 【2】 (desired handset number).

2 **Handset 2:**
Press 【📞】 or 【🔊】 to answer.

3 When finished talking, press 【✂⏻】.

Transferring calls between handsets, conference calls

Outside calls can be transferred between 2 handsets in the same radio cell. 2 handsets in the same radio cell can have a conference call with an outside party.

Beispiel: When handset 1 transfers a call to handset 2

1 **Handset 1:**
During an outside call, press 【INT】 and 【2】 (desired handset number).
- The outside call will be put on hold.
- If there is no answer, press 【INT】 to return to the outside call.

2 **Handset 2:**
Press 【📞】 or 【🔊】 to answer the page.
- Handset 2 can talk with handset 1.

3 **Handset 1:**
To complete the call transfer, press 【✂⏻】.
To establish a conference call, press 【3】.

Transferring a call without speaking to the other handset user

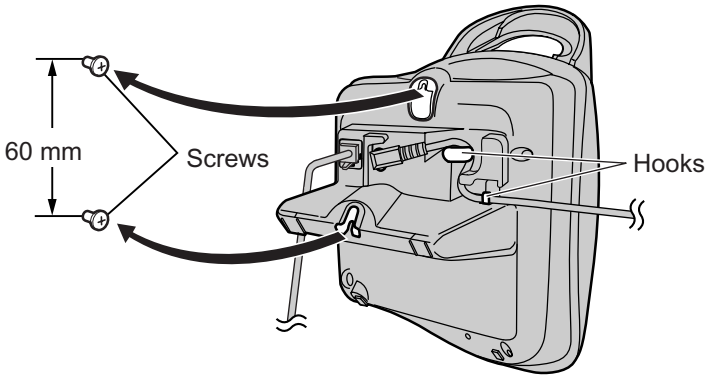
1 During an outside call, press 【INT】, then press the desired handset number.
- The other handset rings if it is within range of the base unit and turned on.

2 Press 【✂⏻】.
- The outside call rings at the other handset.

Hinweis:

- 📞 flashes to indicate the outside call is on hold.
- If the other handset user does not answer the call within 1 minute, the call will ring at your handset again.

Wall mounting



Hinweis:

- Make sure the screws are securely fastened to the wall.
- Do not pinch the telephone line cord and AC adaptor cord between the base unit and the wall.
- Use the following wall template to position the screws before drilling.

Available character entries

Wichtig:

- For character entry when writing SMS messages, see Seite 34.

The dial keys are used to enter characters and numbers. Each dial key has multiple characters assigned to it. The available character entry modes are, LetterWise, Alphabet, Numeric, Greek, Extended 1, Extended 2, and Cyrillic. When in Alphabet (ABC), Greek (ΑΒΓ), Extended 1 (AÄÅ), Extended 2 (SŚŠ), or Cyrillic (АБВ) character entry modes, you can select which character is entered by pressing a dial key repeatedly.

- When the unit displays the character entry screen:
  - Press 【◀】 or 【▶】 to move the cursor.
  - Press dial keys to enter characters and numbers.
  - Press 【C/⊠】 to erase the character or number highlighted by the cursor. Press and hold 【C/⊠】 to erase all characters or numbers.
  - Press 【✳】 to switch between uppercase and lowercase.
  - To enter another character located on the same dial key, press 【▶】 to move the cursor to the next space, then press the appropriate dial key. (This is not necessary when entering text in LetterWise mode.)

Character entry modes

Several character entry modes are available. When the unit displays the character entry screen, press 【📖】, then select a character entry mode, and press 【▶】. The default mode is Alphabet.

LetterWise character table (for German)

LetterWise is a simplified text entry system which suggests the most likely letter to follow the previously entered text. Text can be input faster because the number of key presses are reduced. You can change which language is used for LetterWise character entry (Seite 21).

- Each time you press a dial key, LetterWise will suggest a character. If the suggested character is incorrect, press 【#】 repeatedly to display the desired character.

0	1	ABC 2	DEF 3	GHI 4	JKL 5	MNO 6	PQRS 7	TUV 8	WXYZ 9
Space 0	Space # & ' ( ) ✳ , - . / 1	A B C Ä À 2	D E F É 3	G H I 4	J K L 5	M N O Ö 6	P Q R S ß 7	T U V Ü 8	W X Y Z 9
		a b c ä à 2	d e f é 3	g h i 4	j k l 5	m n o ö 6	p q r s ß 7	t u v ü 8	w x y z 9

Alphabet character table (ABC)

0	1	ABC 2	DEF 3	GHI 4	JKL 5	MNO 6	PQRS 7	TUV 8	WXYZ 9
Space 0	Space # & ' ( ) ✳ , - . / 1	A B C 2	D E F 3	G H I 4	J K L 5	M N O 6	P Q R S 7	T U V 8	W X Y Z 9
		a b c 2	d e f 3	g h i 4	j k l 5	m n o 6	p q r s 7	t u v 8	w x y z 9

Numeric entry table (0-9)

0	1	ABC 2	DEF 3	GHI 4	JKL 5	MNO 6	PQRS 7	TUV 8	WXYZ 9
0	1	2	3	4	5	6	7	8	9

Greek character table (ΑΒΓ)

0	1	ABC 2	DEF 3	GHI 4	JKL 5	MNO 6	PQRS 7	TUV 8	WXYZ 9
Space 0	Space # & ’ ( ) ∗ , - . / 1	A B Γ 2	Δ E Z 3	H Θ I 4	K Λ M 5	N Ξ O 6	Π P Σ 7	T Y Φ 8	X Ψ Ω ϑ 9

Extended 1 character table (AÄÅ)

0	1	ABC 2	DEF 3	GHI 4	JKL 5	MNO 6	PQRS 7	TUV 8	WXYZ 9
Space 0	Space # & ’ ( ) ∗ , - . / 1	A À Á Â Ã Ä Å Æ B C Ç 2	D E È É Ê Ë Ẽ F 3	G Ğ H I Ì Í Î Ï Ĩ İ Ǐ 4	J K L 5	M N Ñ O Ò Ó Ô Õ Ö ø 6	P Q R S Ș ß 7	T U Ù Ú Û Ü Ũ V 8	W Ŵ X Y ŷ Z 9
		a à á â ã ä å æ b c ç 2	d e è é ê ë ẽ f 3	g ğ h i ì í î ï ĩ ı ǐ 4	j k l 5	m n ñ o ò ó ô õ ö ø 6	p q r s ș ß 7	t u ù ú û ü ũ v 8	w ŵ x y ŷ z 9

- The following are used for both uppercase and lowercase:

  ø Ș Ŵ ŷ

Extended 2 character table (SŠŠ)

0	1	ABC 2	DEF 3	GHI 4	JKL 5	MNO 6	PQRS 7	TUV 8	WXYZ 9
Space 0	Space # & ’ ( ) ∗ , - . / 1	A Á Ä Ą B C Ć Č 2	D Ď E É Ę Ě F 3	G H I Í 4	J K L Ł Ĺ Ľ 5	M N Ń Ň O Ó Ö Ő 6	P Q R Ŕ Ř S Ś Š 7	T Ť U Ú Ü Ű ů V 8	W X Y ỳ Ý Z Ź Ż Ž 9
		a á ä Ą b c Ć Č 2	d ď e é Ę ě f 3	g h i í 4	j k l Ł Ĺ Ľ 5	m n Ń ň o ó ö ő 6	p q r Ŕ ř s Ś Š 7	t ť u ú ü ű ů v 8	w x y ỳ ý z Ź Ż Ž 9

- The following are used for both uppercase and lowercase:

  Ą Ć Č Ę Ł Ĺ Ľ Ń Ŕ Ś Š ů ỳ Ź Ż Ž

Cyrillic character table (АБВ)

0	1	ABC 2	DEF 3	GHI 4	JKL 5	MNO 6	PQRS 7	TUV 8	WXYZ 9
Space 0 Ґ Є І Ї Ў	Space # & ’ ( ) ∗ , - . / 1	А Б В Г 2	Д Е Ж З 3	И Й К Л 4	М Н О П 5	Р С Т У 6	Ф Х Ц Ч 7	Ш Щ Ъ Ы 8	Ь Э Ю Я 9

Troubleshooting

If you still have difficulties after following the instructions in this section, disconnect the AC adaptor and turn off the handset, then reconnect the AC adaptor and turn on the handset.

Initial settings

Problem	Cause & solution
Y is flashing.	● The handset is not registered to the base unit. Register it (Seite 36). ● The handset is too far from the base unit. Move closer. ● The AC adaptor is not connected. Check the connections.
The handset display is blank.	● The handset is not turned on. Turn the power on (Seite 10).
The handset will not turn on.	● Make sure that the batteries are installed correctly (Seite 9). ● Fully charge the batteries (Seite 9). ● Clean the charge contact and charge again (Seite 9).

Telephone

Problem	Cause & solution
I cannot make or receive calls.	● The AC adaptor or telephone line cord is not connected. Check the connections. ● If you are using a splitter to connect the unit, remove the splitter and connect the unit to the wall socket directly. If the unit operates properly, check the splitter. ● Disconnect the base unit from the telephone line and connect the line to a known working telephone. If the working telephone operates properly, contact our service personnel to have the unit repaired. If the working telephone does not operate properly, contact your service provider. ● The call bar feature is turned on. Turn it off (Seite 20). ● You dialled a call restricted number (Seite 25). ● The key lock feature is turned on. Turn it off (Seite 12).
The unit does not ring.	● The ringer volume is turned off. Adjust the handset ringer volume (Seite 18) and the base unit ringer volume (Seite 23). ● The night mode feature is turned on. Turn it off (Seite 18, 23).
The batteries should be charging but the battery icon does not change.	● Clean the charge contact and charge again (Seite 9). ● The AC adaptor is disconnected. Plug in the AC adaptor.
A busy tone is heard when 【 】 is pressed.	● The handset is too far from the base unit. Move closer and try again. ● Another handset is on an outside call. Wait for the other user to complete the call.
Static is heard, sound cuts in and out. Interference from other electrical units.	● Locate the handset and the base unit away from other electrical appliances. ● Move closer to the base unit.
The handset stops working while being used.	● Disconnect the AC adaptor and turn off the handset. Connect the AC adaptor, turn on the handset and try again.
While storing an entry in the phonebook or assigning a one touch dial, the handset starts to ring.	● A call is being received. To answer the call, press 【 】. Programming will be cancelled. Start again.
Pressing 【 】 does not display/dial the last number dialled.	● The redialled number was more than 24 digits long. Redial the number manually.
The handset beeps intermittently and/or [ ] flashes.	● Fully charge the batteries (Seite 9).
I fully charged the batteries, but [ ] still flashes.	● Clean the charge contact and charge again (Seite 9). ● It is time to replace the batteries (Seite 10).
Caller information is not displayed.	● You must subscribe to Caller ID service.

Problem	Cause & solution
While viewing caller information, the display returns to standby mode.	• Do not pause for over 1 minute while searching.
I cannot register a handset to a base unit.	• The maximum number of base units (4) are already registered to the handset. Cancel unused base unit registrations from the handset (Seite 37). • The maximum number of handsets (6) are already registered to the base unit. Cancel unused handset registrations from the base unit (Seite 37). • You entered the wrong PIN number. If you forget your PIN, consult your nearest Panasonic service centre. • Locate the handset and the base unit away from other electrical appliances.

SMS (Short Message Service)

Problem	Cause & solution
I cannot send or receive SMS messages.	• You have not subscribed to the appropriate service. Consult your service provider. • The SMS message centre number(s) are not stored or are incorrect. Store the correct numbers (Seite 29). • Message transmission was interrupted. Wait until the message has been sent before using other telephone functions. • SMS message memory is full. Erase unnecessary message in the receive and send lists (Seite 31, 32).
"FD" is displayed.	• The unit could not connect to the SMS message centre. Confirm that the correct SMS message centre numbers are stored (Seite 29). Confirm that SMS is turned on (Seite 29).
"FE" is displayed.	• An error occurred while sending the message. Try again.
"E0" is displayed.	• Your phone number is permanently withheld or you have not subscribed to the appropriate service. Consult your service provider.
"✓" is not displayed after you read a message. An error code (**"FD"**, **"FE"**, or **"E0"**) is displayed.	• When an error code is displayed, "✓" will not be displayed even if you have read the message.
"Allgemein" and **"Private Mailbox"** are not displayed.	• You selected **"Österreich"** as the country when resetting the base unit. Reset the base unit again and select **"Deutschland"** (Seite 26).

Specifications

■ **Standard:**
DECT (Digital Enhanced Cordless Telecommunications),
GAP (Generic Access Profile)

■ **Number of channels:**
120 Duplex Channels

■ **Frequency range:**
1.88 GHz to 1.9 GHz

■ **Duplex procedure:**
TDMA (Time Division Multiple Access)

■ **Channel spacing:**
1,728 kHz

■ **Bit rate:**
1,152 kbit/s

■ **Modulation:**
GFSK (Gaussian Frequency Shift Keying)

■ **RF transmission power:**
Approx. 250 mW

■ **Power source:**
220–240 V, 50 Hz

■ **Power consumption, Base unit:**
Standby: Approx. 3.5 W
Maximum: Approx. 9.2 W

■ **Operating conditions:**
5 °C–40 °C, 20 %–80 % relative air humidity (dry)

■ **Dimensions:**
Base unit: Approx. 111 mm × 121 mm × 123 mm
Handset: Approx. 148 mm × 48 mm × 32 mm

■ **Mass (weight):**
Base unit: Approx. 200 g
Handset: Approx. 130 g

Hinweis:

- Specifications are subject to change.
- The illustrations used in these operating instructions may differ slightly from the actual product.

Provision of frequencies for general use

Als Zulassungsinhaber dieses DECT Schnurlostelefons sind wir verpflichtet, gemäß der Amtsblattverfügung 145/1998 Ihnen folgende Hinweise zu geben.

1. Dieses System besteht aus ortsfesten und mobilen Funkstellen.
2. Schnurlose Telekommunikationsanlagen können als Endeinrichtungen an öffentliche Telefonnetze angeschlossen werden.
3. Für diese Schnurlose Telekommunikationsanlage gibt es eine Allgemeinzuteilung für den Frequenzbereich, in dem es ausschließlich betrieben werden darf:

   System DECT 1880 — 1900 Mhz

4. Diese Allgemeinzuteilung gilt zunächst für einen Zeitraum von 10 Jahren und wird in Abhängigkeit von der europäischen Harmonisierung fortgeschrieben.

Guarantee

Bitte bewahren Sie diesen Geräte-Schein zusammen mit Ihrem Kaufbeleg auf!

Panasonic Deutschland leistet

24 Monate kostenlose Fehlerbeseitigung

ab Kaufdatum dieses Gerätes:

Modell:	Serien-Nummer:
Name und Anschrift des Käufers:	
Kaufdatum:	Stempel des Händlers:

Durch den Stempel und die Unterschrift des Fachhändlers wird die Richtigkeit der vorstehenden Eintragungen gegenüber Panasonic Deutschland bestätigt.
Ohne Stempel, Unterschrift des Händlers und Kaufdatum ist dieser Geräteschein ungültig.

Free Troubleshooting

1. Wird das Gerät aufgrund von nachgewiesenen Fabrikations- oder Materialfehlern in den ersten 24 Monaten ab Kaufdatum schadhaft, so behebt Panasonic Deutschland diesen Fehler kostenlos gemäß den nachfolgenden Bedingungen.
2. Die Beseitigung des Fehlers erfolgt nach Wahl von Panasonic Deutschland durch Reparatur oder Austausch. Ausgetauschte Teile und Geräte gehen in das Eigentum von Panasonic Deutschland über. Weitere Ansprüche gegen Panasonic Deutschland, insbesondere auf Rückgabe der Ware gegen Kaufpreiserstattung, Kaufpreisminderung oder Schadensersatz werden hierdurch nicht begründet.
3. Falls das Gerät zum Zwecke der Fehlerbeseitigung transportiert wird, geschieht dies auf Gefahr und Kosten des Absenders.
4. Ausgenommen von der kostenlosen Fehlerbeseitigung sind:
   a) Schäden und Verluste, die durch das Gerät oder seinen Gebrauch entstehen, sowie Schäden die auf lokale Verhältnisse, wie Fehler in der Installation, Brand, Blitzschlag, äußere Gewalteinwirkung etc. zurückzuführen sind.
   b) Schäden durch Eingriffe von Personen, die von uns hierzu nicht ermächtigt sind.
   c) Geräte, bei denen die Fabrikationsnummer entfernt oder zerstört worden ist.
   d) Schäden durch Nichtbeachtung der Bedienungsanleitung, z.B. Anschluß an eine falsche Netzspannung oder Stromart, und Schäden durch fahrlässige Behandlung oder Missbrauch.
   e) Batterien, einschließlich Folgeschäden durch den Gebrauch von überalterten oder defekten Batterien.
   f) Verschleißteile.
5. Tritt ein Fehler auf, wenden Sie sich bitte innerhalb der Frist von 24 Monaten ab Kaufdatum an
   – den Fachhändler, bei dem Sie das Gerät gekauft haben
   – das Panasonic Service-Center für Schnurlos-Telefone (siehe oben)
6. Um die kostenlose Fehlerbeseitigung in Anspruch nehmen zu können, muss der vollständig vom Händler ausgefüllte Geräteschein und/oder der Kaufbeleg vorgelegt werden.
7. Die kostenlose Fehlerbeseitigung durch Panasonic Deutschland bedeutet weder eine Verlängerung noch einen Neubeginn der 24-Monatsfrist. Der Anspruch auf kostenlose Fehlerbeseitigung durch Panasonic Deutschland bezieht sich lediglich auf den Erstkäufer und ist nicht übertragbar.
8. Selbstverständlich können Sie diese Leistungen auch in Anspruch nehmen, wenn Sie das Gerät in andere Länder des Europäischen Wirtschaftsraums verbringen. Bitte wenden Sie sich dort an die nationale Vertriebsgesellschaft.

Diese Leistungen bestehen zusätzlich zu der gesetzlichen Sachmängelhaftung des Händlers aus dem Kaufvertrag und beeinträchtigt in keiner Weise Ihre Rechte als Endgebraucher.
Panasonic Deutschland

End-User Hotline for Use-related and General Queries

0180 - 501 51 42 (0,12 € / Minute)

Mo.-Fr. 8.00 -20.00 Uhr
Sa. 12.00 -17.00 Uhr

Spezialisten leisten schnelle Hilfe, wenn bei der Einrichtung und Bedienung des Modells Fragen oder Probleme auftauchen sollten.

Der 48-Stunden-Reparatur-Service

Nutzer eines DECT-Schnurlos-Telefons von Panasonic können den 48-Stunden-Reparatur-Service in Anspruch nehmen. Ist ein Gerät defekt, genügt ein Anruf bei der Hotline für Reparaturanfragen. Der Besitzer kann das defekte Telefon dann direkt an das Panasonic Service-Center schicken und erhält es innerhalb von 48 Stunden repariert zurück. Während der Garantiezeit ist dieser Service kostenlos.

Hotline für Reparaturanfragen

0180 - 525 13 67 (0,12 € / Minute)

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